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Mr Morris Kay
Regional Administrator
Region VII, U S Environmental Protection Agency
726 Minnesota Avenue
Kansas City KS 66101

Dear Mr Kay

I appreciated the opportunity to meet with Art Spratlin Dave Wagoner, and you on June 17th

To summarize some of my comments at that meeting

With respect to studies in Baxter Springs, I would be interested in radionuclide analyses in private and public water wells Such analyses should include radon and thoron In Treece what is the chemical analysis of the surface chat material? The major dust complaints have come from Treece (i e choking on dust), in particular from local exposure to nearby roads covered with chat

With respect to further work in Galena, I would request that you include the following additional analyses

1 Measurement of heavy metals in the soil around the smelter This area - as is definitely the case for the mine shafts and chat piles - can be used for play by children

2 Measurement of radionuclides in the drinking water from private wells Such analyses should include radon and thoron

3 Measurement of thoron gas and daughters in the mine shafts There is evidence that both Uranium and Thorium were present in the mines Bill Brinck s original study could not measure for thoron It would be important to know the strength of the thoron source

If possible I would appreciate an opportunity to have another meeting with you to discus the results of your follow-up studies prior to their release to the general public I am planning to meet with the Kansas Geological Survey

Sincerely

John S Neuberger

John S Neuberger Dr P H
Associate Professor